

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Application Number	10/600,783
Filing Date	June 20, 2003
First Named Inventor	Metin N. Gurcan
Art Unit	2123
Examiner Name	
Attorney Docket Number	QUA 070 PA

[illegible][illegible]

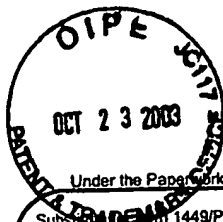
/Seyed Azarian/

10/18/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subsection 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/600,783
Filing Date	June 20, 2003
First Named Inventor	Metin N. Gurcan
Art Unit	2123
Examiner Name	
Attorney Docket Number	QUA 070 PA

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SA		S.B. GOKTURK, C. TOMASI, B. ACAR, C. F. BEAULIEU, D. S. PAIK, R. B. JEFFREY, J. YEE, S. NAPEL, "A statistical 3-D pattern processing method for computer-aided detection of polyps in CT colonography," IEEE Trans. On medical Imaging, vol. 20, no. 12, pp. 1251-1260, 2001.	✓
		H. YOSHIDA, J. NAPPI, "Three-dimensional computer-aided diagnosis scheme for detection of colonic polyps," IEEE Trans. On Medical imaging, vol. 20, no. 12, pp. 1261-1274, 2001	✓
		J. NAPPI, A. H. DACHMAN, P. M. MACENEANEY, H. YOSHIDA, "Computer-aided detection of polyps in CT colonography: evaluation of volumetric features in differentiating polyps from false positives," International Congress Series, vol. 1230, pp. 676-681, 2001.	✓
		R. M. SUMMERS, A. K. JEREBKO, M. FRANASZEK, J. D. MALLEY, "An integrated system for computer-aided diagnosis in CT colonography: work in progress," International Congress Series, vol. 1230, pp. 669-675, 2001.	✓
		G. KISS, J. V. CLEYNENBREUGEL, M. THOMEER, P. SUETENS, G. MARCHAL, "Computer-aided diagnosis in virtual colonography via combination of surface normal and sphere fitting methods," Eur. Radiol., vol. 12, pp. 77-81, 2002.	✓
		R. M. SUMMERS, "Challenges for computer-aided diagnosis for CT colonography," Abdom. Imaging, vol. 27, pp. 268-274, 2002	✓
		A. OTO, "Virtual endoscopy," European Journal of Radiology, vol. 42, pp. 231-239, 2002.	✓
		W. LUBOLDT, C. MANN, C. L. TRYON, R. VONTHEIN, D. STUEKER, M. KROLL, O. LUZ, C. D. CLAUSSEN, T. J. VOGL, "Computer-aided diagnosis in contrast-enhanced CT colonography: an approach based on contrast," Eur. Radiol., vol. 12, pp. 2236-2241, 2002.	✓
		R. M. SUMMERS, A. K. JEREBKO, M. FRANASZEK, J. D. MALLEY, C. D. JOHNSON, "Colonic polyps: complementary role of computer-aided detection in CT colonography," Radiology, vol. 225, pp. 391-399, 2002.	✓
↓		A. K. JEREBKO, R. M. SUMMERS, J. D. MALLEY, M. FRANESZEK, C. D. JOHNSON, "Computer-assisted detection of colonic polyps with CT colonography using neural networks and binary classification trees," Med. Phys., vol. 30, no. 1, pp. 52-60, 2003.	✓

Examiner Signature	/Seyed Azarian/	Date Considered	10/18/2006
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.